Receipt date: 10/14/2009 10579442 - GAU: 1793

SHEET 1 OF 1

|                                | · <u></u>  |  |                                       |                                |  |  |  | BIILLI                        | <u> 1 Or 1</u>  |  |  |
|--------------------------------|--|--|---------------------------------------|--------------------------------|--|--|--|-------------------------------|---|--|--|
| l .                            |  |  | N DISCLOSI<br>BY APPLICA              |                                | ATTY. DOCKET NO. 050395-0373                       | I I  |  | ERIAL NO.<br><b>0/579,442</b> |   |  |  |
|                                |  |  |                                       |                                | APPLICANT Masatada NUN                             | APPLICANT Masatada NUMANO, et al.                            |  |                               |   |  |  |
| (Substitute for form 1449/PTO) |  |  |                                       |                                | FILING DATE May 15, 2006                           | 1 · · · · · · · · · · · · · · · · · · ·                      |  |                               |   |  |  |
|                                |  |  | U                                     | S. PATEN                       | T DOCUMENTS  |  |  | ·                             |   |  |  |
| EXAMINER'S<br>INITIALS         | CITE<br>NO.  | Document Number<br>Number-Kind Code2 (If known)                              |                                       | Publication Dat<br>MM-DD-YYYY  |  | Name of Patentee or Applicant of Cited<br>Document           |  |                               | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               | <del></del>   |  |  |
|                                |  | US   | ·                                     |                                |  |  |  |                               |   |  |  |
|                                | ļ  | US   | <u> </u>                              |                                |  |  |  |                               |   |  |  |
|                                | ļ  | US   |                                       |                                |  |  |  |                               | <del>-, -,</del>  |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   | · · · · · · · · · · · · · · · · · · · |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | US   |                                       |                                |  |  |  | <del></del>                   |   |  |  |
|                                | <u> </u>   | I  |                                       | FOREIGN PA                     | ATENT DOCUMENTS                                    |  |  |                               |   |  |  |
| EXAMINER'S<br>INITIALS         | CITE<br>NO.  | Foreign Patent Document<br>Country Codes -Number 4 -Kind<br>Codes (if known) |                                       | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>nt Where Relevant<br>Figures Appear |  | Yes                           |   |  |  |
|                                |  | ļ  |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | <del>                                     </del>                             | <del></del>                           |                                |  |  |  |                               |   |  |  |
|                                |  | <del> </del>   |                                       |                                |  | <del></del>  |  | <del></del>                   |   |  |  |
|                                |  | †  |                                       |                                |  | +  |  |                               |   |  |  |
|                                |  |  |                                       |                                |  |  |  |                               |   |  |  |
|                                |  | T  |                                       |                                | or, Title, Date, Pertinent Pages,                  |  |  |                               |   |  |  |
| EXAMINER'S<br>INITIALS         | EXAMINER'S INITIALS I |  |                                       |                                |  |  |  |                               |   |  |  |
| /KPK/                          | /KPK/ United States Office Action issued in United States Patent Application No. 12/198,387 dated October 1, 2009  |  |                                       |                                |  |  |  |                               |   |  |  |
|                                | <del>                                     </del>   | -  |                                       |                                |  |  |  |                               |   |  |  |
|                                | <del> </del>   | $\vdash$   |                                       |                                | ······································             |  |  |                               |   |  |  |
| EXAMINER DATE CONSIDERED       |  |  |                                       |                                |  |  |  |                               |   |  |  |
| /Kevin Kerns/                  |  |  |                                       |                                | 1  | 10/16/2009   |  |                               |   |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.